Motion detector

IS 270 Connect

Anthracite
EAN 4007841 068813
Article number 068813





infrared sensor 270°



max. 11 m

Max. 250 W

Max. 250 W LED (max. 1000 W)



IP54



2 - 2000 lux



5 sec - 60 min



Ideal 2 m

3 years

manufacture's warranty steinel.de/garantie

Bluetooth MESH

Bluetooth Mesh



Settings via App

Function description

Smart. Wide-reaching. Around the corner. Targeted detection of two sides of the house at the same time. The IS 270 Connect infrared motion detector for indoor and outdoor use offers a 270° detection angle and a range of up to 11 m. Time and twilight threshold can be precisely adjusted via the STEINEL Connect app, incl. teach function for ambient brightness and time as well as a scheduling function for individual daily and weekly plans. STEINEL Connect lights can be controlled wirelessly via Bluetooth, while conventional lights can be made smart via wired connection. Sensor discreetly matched to the housing colour, incl. masking clips for targeted adjustment of the detection area. IP54.

Technical specifications

Dimensions (L x W x H)	98 x 87 x 62 mm
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Bluetooth, App
With remote control	No
Version	Anthracite
PU1, EAN	4007841068813
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	outdoors, Indoors, front door, courtyard & driveway
Colour	Anthracite
Includes corner wall mount	No
Installation site	wall
Package content	1
Installation	corner, Wall

Technology, sensors	passive infrared
Voltage range (min)	220 V
Voltage range (max)	240 V
Mounting height	1,80 – 6,00 m
Mounting height max.	6,00 m
Optimum mounting height	2 m
Detection angle	270 °
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	r = 1.5 m (5 m^2)
Reach, tangential	r = 11 m (285 m^2)
Cover material	Cover clips
Functions	Motions sensor, Light sensor, Relay output, Semi-/fully automatic,

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Technical specifications

IP-rating	IP54
Ambient temperature	from -20 up to 40 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, number of LEDs / fluorescent lamps	50 pcs.
Fluorescent lamps, electronic ballast	250 W
Capacitive load in µF	88 µF
Power consumption	0,55 W

	Normal / test mode, Push button configuration, Night mode
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh, Cable
Product category	Motion detector

Accessories

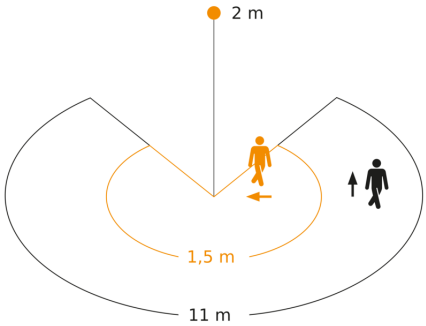
EAN 4007841 091330	Corner wall mount nexx.IS Anthracite

Motion detector

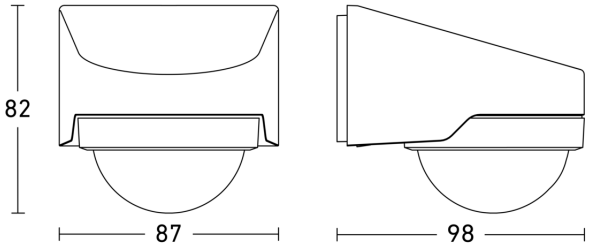
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Detection Zone



Dimension Drawing



Possible mounting height: 1,80 m – 6,00 m
Orange: radial
Black: tangential

3-wire circuit diagram

